Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-10 (canceled)

Claim 11. (currently amended) ~~Nucleic~~ A nucleic acid ligand ~~ligands~~ that is capable of crosslinking ~~crosslink~~ a target molecule, wherein when said target molecule is a protein it is not a nucleic acid binding protein and said nucleic acid ligand is not a nucleic acid having the known physiological function of binding the protein, and wherein the nucleic acid ligand comprises ~~ligands comprise~~ one or more photoreactive groups.

Claim 12. (previously presented)The nucleic acid ligands of claim 11 wherein said photoreactive groups are selected from the group consisting of 5-bromouracil, 5-iodouracil, 5-bromovinyluracil, 5-iodovinyluracil, 5-azidouracil, 4-thiouracil, 5-bromocytosine, 5-iodocytosine, 5-bromovinylcytosine, 5-iodovinylcytosine, 5-azidocytosine, 8-azidoadenine, 8-bromoadenine, 8-iodoadenine, 8-azidoguanine, 8-bromoguanine, 8-iodoguanine, 8-azidohypoxanthine, 8-bromohypoxanthine, 8-iodohypoxanthine, 8-azidoxanthine, 8-bromoxanthine, 8-iodoxanthine, 5-bromodeoxyuracil, 8-bromo-2'-deoxyadenine, 5-iodo-2'-deoxyuracil, 5-iodo-2'-deoxycytosine, 5-[(4-azidophenacyl)thio]cytosine, 5-[(4-azidophenacyl)thio]uracil, 7-deaza-7-iodoadenine, 7-deaza-7-iodoguanine, 7-deaza-7-bromoadenine and 7-deaza-7-bromoguanine.

Claims 13-28 (canceled)